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states:(71) Applicant: **SHIRATSUKUSUU:KK**  
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(74) Representative:

**(54) PRODUCTION OF FINE  
HOLLOW GLASS SPHERE**

(57) Abstract:

**PURPOSE:** To suppress the occurrence of a melt-stuck body and an unexpanded body without complexing treatment before the feed of fine particles of a volcanic glassy deposit into a fluidized bed type heating furnace.

**CONSTITUTION:** Fine particles of a volcanic glassy deposit are mixed with a hydrophilic property reducing agent for reducing the hydrophilic property of the fine particles, e.g. a silane coupling agent or silicone oil and the resulting mixture is heat-treated at 900-1,200°C in a fluidized bed type heating furnace.

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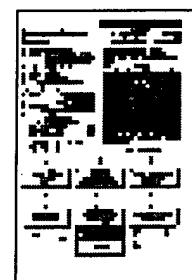
**Title:** JP7024299A2: PRODUCTION OF FINE HOLLOW GLASS SPHERE

**Derwent Title:** Mfr. of fine hollow glass sphere particles - by mixing glassy volcanic deposit particles with a hydrophilic reducing agent, crushing and thermally treating  
[\[Derwent Record\]](#)

**Country:** JP Japan  
**Kind:** A (See also: [JP2562788B2](#) )

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